- Bi
- 1. A fuel oil middle distillate composition comprising:
- A) a mineral oil having a cloud point of less than -8°C, a boiling range (90-20%) of less than 120°C, a 95% distillation point of less than 350°C and a difference between CFPP and PP of less than 10°C, and
- B) one or more copolymers present in an amount of 0.001 to 2% by weight, based on the weight of the oil, wherein the copolymers have melt viscosities of from 20 to 10,000 mPas at 140°C and wherein the copolymers consist essentially of a) and b):
  - a) bivalent structural unit (B1) present in an amount of from 85 to 97 mol%, wherein (B1) is a bivalent structural unit of formula (1)

 $-CH_2-CH_2- \qquad (1)$ 

and

5UB U7 b) one or more bivalent structural units (B2) present in an amount of from 3 to

wherein (B2) is either a bivalent structural unit of formula (2):

$$-CH_2-CR^1R^2-$$
 (2)

in which

15 mol% of

R<sup>1</sup> is hydrogen or methyl,

R<sup>2</sup> is COOR<sup>3</sup>, OR<sup>3</sup> or OCOR<sup>3</sup>, and

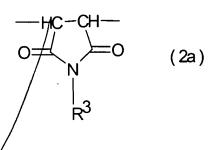
R<sup>3</sup> is an alkyl radical having at least 4 and at most 30 carbon atoms,

or

(B2) is a bivalent structural unit of formula (2a)

Br

Super



in which

R<sup>3</sup> is an alkyl radical having at least 4 and at most 30 carbon atoms, wherein the copolymers comprise up to 4% by weight of vinyl acetate or up to 5% by weight of further comonomers except vinyl acetate.

 $B^2$ 

7. The fuel oil composition as claimed in claim 1, wherein the structural unit (B2) under B) which is selected from the group consisting of vinyl ethers, alkylacrylates, or alkyl methacrylates.

B3

8. The fuel oil composition as claimed in claim 1, wherein the further comonomers are higher olefins having at least 5 carbon atoms.